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(54) Title: **EXTENDIBLE STENT APPARATUS AND METHOD FOR DEPLOYING THE SAME**

(57) Abstract

An imageable extending stent apparatus (10) for insertion into a bifurcating vessel having a main vessel (8) and branch vessel (7), is disclosed. The stent apparatus (10) comprises a main stent (12) and a flared stent (15), which may be used individually or in combination with each other. The flared stent (15) may be interlocked with the main stent (12) to provide coverage over the entire region of the bifurcation. The flared stent (15) has a proximal end (30) with the flared portion made of extended loops (18) which fit into the side of the main stent (12).

